

# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

# NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

03/04/2003

Westerlund & Powell PC 122 N Alfred Street Alexandria, VA 22314-3011 EXAMINER

PEYTON, TAMMARA R

ART UNIT CLASS-SUBCLASS

2182

710-001000

DATE MAILED: 03/04/2003

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/553,395	04/20/2000	Richard R. Reisman	RRR-00-002US	4246

TITLE OF INVENTION: SOFTWARE AND METHOD FOR AUTOMATICALLY PRE-FETCHING ADDITIONAL DATA OBJECTS REFERENCED BY A FIRST DATA OBJECT

APPLN. TYPE	T. TYPE SMALL ENTITY ISSUE F		PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$650	\$300	- \$950	06/04/2003

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

## HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

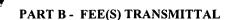
B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.

 Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Box ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.



Complete and send this form, together with applicable fee(s), to: Mail Box ISSUE FEE

**Commissioner for Patents** Washington, D.C. 20231

(703)746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 4 should be completed where or

indicated unless corrected l maintenance fee notificatior	below or directed otherwise	in Block 1, by (a) specify	ying a new co	rrespondence address	will be mailed to the current s; and/or (b) indicating a sepa	arate "FEE ADDRESS" fo
75	TE ADDRESS (Note: Legibly mark-up 590 03/04/2003	with any corrections or use Block	1)	Fee(s) Transmittal accompanying paper	of mailing can only be used for This certificate cannot ers. Each additional paper, s	be used for any other such as an assignment or
Westerlund & Po				formal drawing, mu	st have its own certificate of n	nailing or transmission.
122 N Alfred Stree Alexandria, VA 22				I hereby certify th United States Posta envelope addressed transmitted to the U	ertificate of Mailing or Trans at this Fee(s) Transmittal is I Service with sufficient posta to the Box Issue Fee address SPTO, on the date indicated b	smission being deposited with the ge for first class mail in ar above, or being facsimile elow.
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APPLICATION NO.	FILING DATE	FIRST N	AMED INVENT	OR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/553,395	04/20/2000	Rich	ard R. Reismai	1	RRR-00-002US	4246
APPLN, TYPE	CMAIN ENTITY	ISSUE PER	T NUMBER	CATIONERS	TOTAL PROPERTY.	DATE
	SMALL ENTITY YES	ISSUE FEE	PUBLI	CATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$650		\$300	\$950	06/04/2003
EXAMI	NER	ART UNIT	CLASS-SUBCL	ASS		
PEYTON, TAI	MMARA R	2182	710-00100	0		
1. Change of corresponden CFR 1.363).	nce address or indication of "	( )		on the patent front p		· · ·
Address form PTO/SB/12	•	si	ngle firm (ha	alternatively, (2) the ving as a member nt) and the names	a registered	
☐ "Fee Address" indicati PTO/SB/47; Rev 03-02 of Number is required.	on (or "Fee Address" Indicator more recent) attached. Use	tion form	gistered paten	attorneys or agents e will be printed.		
3. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON THE PA	TENT (print of	r type)		
PLEASE NOTE: Unless a been previously submitted (A) NAME OF ASSIGNE	to the USP1O or is being su	ibmitted under separate cov	ver. Completion	atent. Inclusion of as n of this form is NOT and STATE OR CO	ssignee data is only appropriat a substitute for filing an assign SUNTRY)	te when an assignment ha gnment.
Please check the appropriate	e assignee category or catego	ries (will not be printed on	the patent)	individual 🚨	corporation or other private g	roup entity 🚨 governmen
4a. The following fee(s) are	enclosed:	4b. Payme	nt of Fee(s):			
☐ Issue Fee			check in the amount of the fee(s) is enclosed.			
☐ Publication Fee		*	-	l. Form PTO-2038 is		
☐ Advance Order - # of C	Copies	☐ The Cor Deposit Ac	nmissioner is l ccount Number	ereby authorized by	charge the required fee(s), or (enclose an extra copy of this	credit any overpayment, to form).
Commissioner for Patents is	requested to apply the Issue	Fee and Publication Fee (	if any) or to re-	apply any previousl	y paid issue fee to the applicat	ion identified above.

NOTE; The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

(Date)

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

(Authorized Signature)



#### UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/553,395	04/20/2000	Richard R. Reisman	RRR-00-002US	4246	
7590 03/04/2003			EXAMINER		
Westerlund & Po			PEYTON, TAMMARA R		
Alexandria, VA 22			ART UNIT	PAPER NUMBER	
			2182		
	•	DATE MAILED: 03/04/2003			

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b) (application filed on or after May 29, 2000)

The patent term adjustment to date is 0 days. If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the term adjustment will be 0 days.

If a continued prosecution application (CPA) was filed in the above-identified application, the filing date that determines patent term adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system. (http://pair.uspto.gov)

Any questions regarding the patent term extension or adjustment determination should be directed to the Office of Patent Legal Administration at (703)305-1383.



#### UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231 www.usplo.gov

APPLICATION NO.	APPLICATION NO. FILING DATE FIRST NAME		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
09/553,395	04/20/2000 7590 03/04/2003		Richard R. Reisman	RRR-00-002US	4246		
7:			•	EXAMINER			
Westerlund & Po				PEYTON, TAMMARA R			
Alexandria, VA 22314-3011				ART UNIT	PAPER NUMBER		
UNITED STATES				2182			
				DATE MAILED: 03/04/2003			

### Notice of Fee Increase on January 1, 2003

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after January 1, 2003, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" since there will be an increase in fees effective on January 1, 2003. See Revision of Patent and Trademark Fees for Fiscal Year 2003; Final Rule, 67 Fed. Reg. 70847, 70849 (November 27, 2002).

The current fee schedule is accessible from: http://www.uspto.gov/main/howtofees.htm.

If the issue fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due," but not the correct amount in view of the fee increase, a "Notice to Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice to Pay Balance of Issue Fee," if the response to the Notice of Allowance and Fee(s) due form is to be filed on or after January 1, 2003 (or mailed with a certificate of mailing on or after January 1, 2003), the issue fee paid should be the fee that is required at the time the fee is paid. If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously paid issue fee should be paid. See Manual of Patent Examining Procedure, Section 1308.01 (Eighth Edition, August 2001).

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.

				<b>A</b>			
•	Application No		Applicant(s)				
Nation of Allowability	09/553,395		REISMAN, RICHAR	DR.			
Notice of Allowability	Examiner		Art Unit				
	Tammara R Pe	/ton	2182				
The MAILING DATE of this communication appeal All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RI	(OR REMAINS) ( or other appropri IGHTS. This app	CLOSED in this apparte communication lication is subject to	plication. If not include will be mailed in due	ed course. <b>THIS</b>			
This communication is responsive to <u>Supplemental Amendment C filed on 1/24/03</u> .							
2. The allowed claim(s) is/are 21-98 (renumbered 1-76).		enumbered I	-18)				
3. The drawings filed on are accepted by the Examine							
<ul> <li>4. ☐ Acknowledgment is made of a claim for foreign priority und</li> <li>a) ☐ All b) ☐ Some* c) ☐ None of the:</li> </ul>	der 35 U.S.C. § 1	19(a)-(d) or (t).					
<ol> <li>Certified copies of the priority documents have</li> </ol>	e been received.						
2. Certified copies of the priority documents have	e been received in	Application No	·				
3. Copies of the certified copies of the priority do	cuments have be	en received in this r	national stage applicat	tion from the			
International Bureau (PCT Rule 17.2(a)).							
* Certified copies not received:							
5. Acknowledgment is made of a claim for domestic priority up	nder 35 U.S.C. 8	119(e) (to a provisi	onal application).				
(a) The translation of the foreign language provisional a	<del>-</del>						
6. Acknowledgment is made of a claim for domestic priority u							
	1						
Applicant has THREE MONTHS FROM THE "MAILING DATE" of below. Failure to timely comply will result in ABANDONMENT of							
7. A SUBSTITUTE OATH OR DECLARATION must be submINFORMAL PATENT APPLICATION (PTO-152) which gives reas				IOTICE OF			
8. CORRECTED DRAWINGS must be submitted.							
(a) ☐ including changes required by the Notice of Draftsper	eon's Patent Drav	vina Review / PTO	Q48) attached				
	Son's Patent Dia	vilig iteview ( F 10-	· s-to) attached				
1) hereto or 2) to Paper No		0.84	biah bas basa sasa				
(b) ☐ including changes required by the proposed drawing of Examiner.			.,	·			
(c)  including changes required by the attached Examiner	's Amendment / C	Comment or in the C	Office action of Paper	No			
Identifying indicia such as the application number (see 37 CFR 1 of each sheet. The drawings should be filed as a separate paper							
9. DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.							
Attachment(s)							
<ul> <li>1 ⋈ Notice of References Cited (PTO-892)</li> <li>3 ⋈ Notice of Draftperson's Patent Drawing Review (PTO-948)</li> <li>5 ⋈ Information Disclosure Statements (PTO-1449), Paper No</li> <li>7 ⋈ Examiner's Comment Regarding Requirement for Deposit of Biological Material</li> </ul>	4[ 6[ 8[	☐ Interview Summa☐ Examiner's Ame	al Patent Application (I ary (PTO-413), Paper ndment/Comment ement of Reasons for A	No			

Application/Control Number: 09/553,395

Art Unit: 2182

# **EXAMINER'S REASON FOR ALLOWANCE**

1. The following is an examiner's statement of reasons for allowance:

The prior art of record does not teach or suggest individually or in combination the limitation of a software product for use at a user station, the user station including a processor and a storage device, the software product comprising computer executable instructions that, when executed by the processor: enable a user at the user station to select content from each of a plurality of independent publishers; effect transport of the selected content from each of the plurality of publishers to the user station over a communications network and, without user intervention, effect storage of the transported content to the storage device such that the content is retained on the storage device upon shutting down of the user station and/or deactivation of the software product; and effect presentation of the stored content to the user at the user station with a user interface that is customized to the respective publishers.

#### Drawings

2. The proposed drawing correction and/or the proposed substitute sheets of drawings, filed on 11/18/02 has been approved by Examiner. A proper drawing correction or corrected drawings are required in reply to the Office action to avoid abandonment of the application. The correction to the drawings will not be held in abeyance.

Application/Control Number: 09/553,395

Art Unit: 2182

3. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

#### Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Tammara Peyton whose telephone number is (703) 306-5508. The examiner can normally be reached between 6:30 - 4:00 from Monday to Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jeff Gaffin, can be reached on (703) 308-3301. The fax phone number for the organization where this application or proceeding is assigned is (703) 305-3718.

Any inquiry of a general nature of relating to the status of this application should be directed to the Group receptionist whose telephone number is (703) 305-3900.

Mailed responses to this action should be sent to:

Commissioner of Patents and Trademarks

Washington, D.C. 20231.

Faxes for Official/formal communications intended for entry should be sent to:

(703) 746-7238, After Final (703)746-7239

or, for informal or draft communications, to:

Page 4

(703) 746-7240 (please label "PROPOSED" or "DRAFT").

Hand-delivered responses should be brought to:

Crystal Park II, 2121 Crystal Drive, Arlington, VA, Fourth Floor

(Receptionist).

Tammara Peyton

March 3, 2003

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